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(54) Apparatus for performing a minimally invasive total hip arthroplasty

(57) A method and apparatus for performing a minimally invasive (*i.e.*, with the wound developed under an incision being substantially the same size as the incision throughout the depth of the wound) total hip arthroplasty. A rasp handle is disclosed, comprising an inser-

tion member having engagement means for selectively engaging a cable, and whereby said cable is affixable to a rasp. Also disclosed is a provisional femoral neck which may have a spring biased locking piston in a hollow cylindrical body, or which may have a guide surface which is piloted to a mate on a provisional femoral stem.

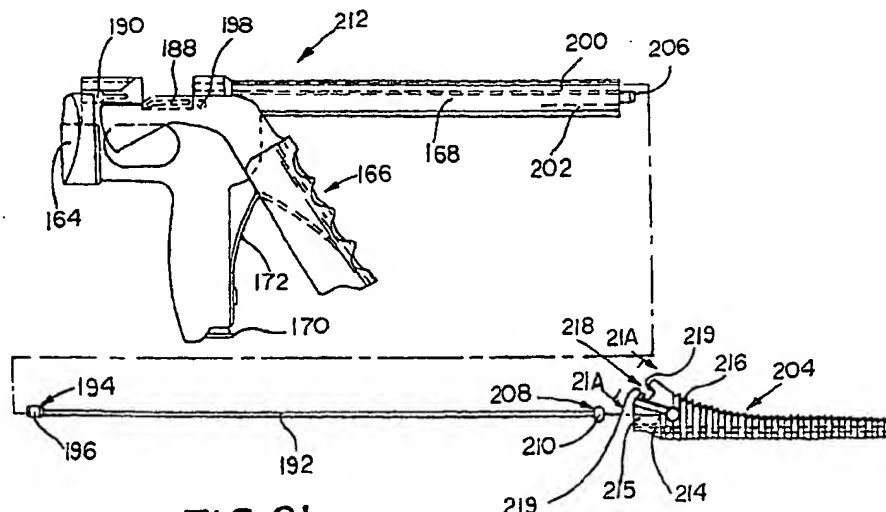


FIG. 21

EP 1 405 603 A3

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EUROPEAN SEARCH REPORT

Application Number
EP 04 00 0194

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A	* abstract; figures 1,3,4A-D * * column 1, line 6 - line 22 * * column 2, line 20 - line 26 * * column 3, line 48 * * column 4, line 9 - line 27 * * column 5, line 9 - line 18 *	9,11,12	
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A	* abstract; figures 1,4 * * column 1, line 40 - line 41 *	9,11,12	
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A	* column 4, line 43 - line 59; figures 1,9 *	9,12	A61B A61F
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A	* column 4, line 19 - line 32; figure 5 *	9,12	
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 9 February 2004	Examiner Nice, P
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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